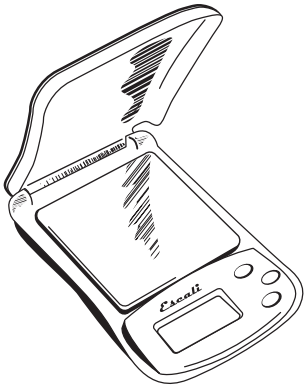
Precision Weighing Solutions

Escali™

User Manual

Liberta Pocket Scales



www.Escali.com

How to weigh
1) Make sure your scale is at normal room temperature.
2) Press the “ON/TARE” key. All display segments will appear for approximately 3 seconds before resetting to zero.
3) Press the “UNIT” key to select unit mode.
4) Place item slowly on the platform.

Please Note: This scale is a precision instrument. The read-out may go up or down slightly. This can be caused by air currents or vibrations. Stable weighing is achieved when the display remains fixed for 3 seconds.
If the scale does not return to “**0.0**” after removing the item from the platform, simply press the “ON” key. This will reset the scale to “**0.0**”.

How to use the “Tare” feature
This feature allows you to obtain the exact weight of an item in a container on the scale platform
1) Press the “ON/TARE” key.
2) Press the “UNIT” key to select the unit mode.
3) Place the container, without the item, slowly on the platform.
4) Press the “ON/TARE” key again. The weight of the container will be removed.
5) Slowly add the item to the container. The display will show the weight of the item only.

How to clear the “Tare” feature
1) Remove all items from the platform.
2) Press the “OFF” key.
3) Press the “ON” key.
Now the scale is reset to “0.0” and the weight of all items on the platform will be displayed.

Calibration
For best results, calibrate the scale at regular intervals. Use the following calibration weight: 50 gram for PR50. 100 gram for PR120, PR200 and PR300. 200 gram for PR500
1) Allow the scale to warm up and stabilize for two minutes before starting the calibration procedure.
2) When the scale is turned off, press and hold the “ON/TARE” key for several seconds until the LCD shows the random value.
3) Press the “ON/TARE” key again, the LCD will show “ZEro” and then the calibration weight.
4) Gently place the weight on the scale and wait 3 seconds. Press the “ON/TARE” key, the LCD will show “CAL” and then “PASS”.
5) Remove the calibration weight and turn the scale off. Calibration is now complete.

Weight Modes: gram, ounces, pennyweight and troy ounces

Increments: PR50: 0.01 gr, 0.001 oz, 0.01 dwt and 0.001 ozt. Other PR models: 0.1 gr, 0.01oz, 0.1 dwt and 0.01 ozt (troy ounces)

Capacity:
PR50: 50 gr / 1.8 oz **PR120:** 120 gr / 4.3 oz
PR200: 200 gr / 7.0 oz **PR300:** 300 gr / 11 oz
PR500: 500 gr / 18 oz

Warranty: Manufacturer’s five (5) year warranty, see www.escali.com for details.

Auto Shut Off: Turns off after 2 minutes of non-use

Additional Information
1) Weighing items over the maximum weight capacity will cause an “**E**” error to display. Immediately remove overweight items to avoid causing damage to your scale
2) Reset the scale if it fails to weigh items placed on the platform, or when a series of dotted lines appears on the display; Turn the scale off, and than turn it on again.
3) This scale is not waterproof. Do not expose to moisture.
4) As this scale is a precision instrument, it must be handled with extreme care. Avoid rough treatment, shaking and vibration.
5) Do not disassemble this scale or the warranty will be void.
6) The display value may be affected by electromagnetic disturbances. If this occurs, move the device that is causing the disturbance and turn the scale off and restart.
7) Replace the battery when the display reads “**LO**”.

Escali’s liability is limited to two (2) times the cost of the product

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